



# **NORTHERN TECHNICAL UNIVERSITY**

## **TECHNICAL ENGINEERING COLLEGE / MOSUL**

### **QUALITY ASSURANCE AND PERFORMANCE EVALUATION DIVISION**

Under the Auspices of the President of  
Northern Technical University

**Professor Dr. Alya'a Abbas Al-Attar**

Sustainable Activities (2021) are being carried out in the  
Technical Engineering College of Mosul

Entitled:

# **"TOWARD GREEN UNIVERSITY"**

**Supervised By: Assist. Prof. Dr. Majid Khalil Najim**  
Dean of Technical Engineering college of Mosul

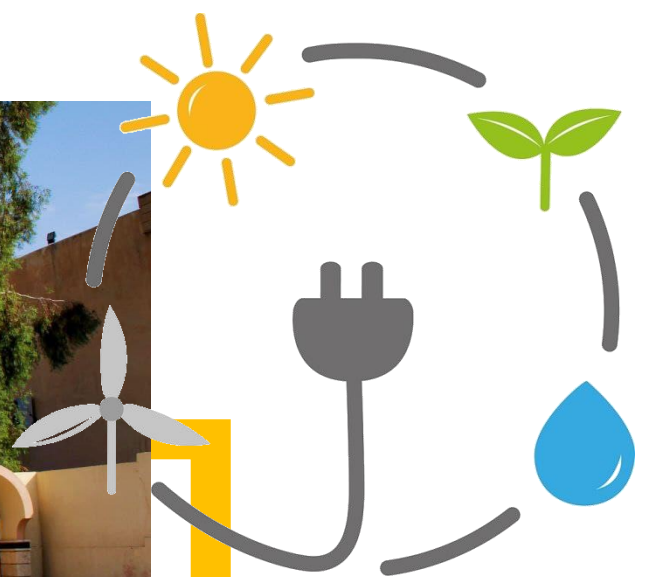
**Managing By: Assist. Prof. Dr. Omar Rafea Mahmood**  
Head of the Department Of Quality Assurance and University Performance

**Prepared by: Mazin N. Farhan - lecturer**  
Manager of Quality Assurance and Performance Evaluation Division





The Technical Engineering College of Mosul run sustainability workshops to help teams, academic staff and other people to improve their understanding of sustainability. Moreover, they will know the importance of the acquired sustainability skills in improving their role in the university. Sustainability workshops highlight the global citizens' responsibilities and opportunities to face critical issues in their own lives and their working environments.



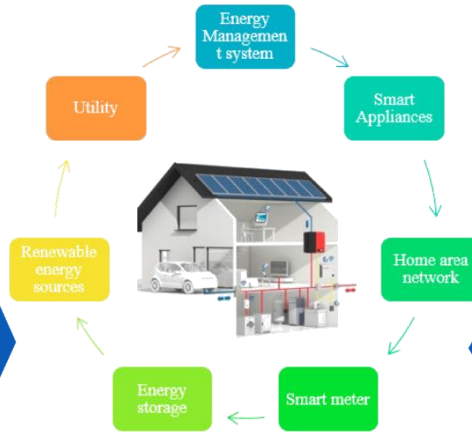
1

### Optimal Hybridization Of Renewable Energy Systems

*Dr. Omer H. Mohammed*

**Lecturer**

**2021/3/30**



2

### Sustainable Energy and Storage System

*Dr. Ahmed A. Abdullah*

**Lecturer**

**2021/4/13**

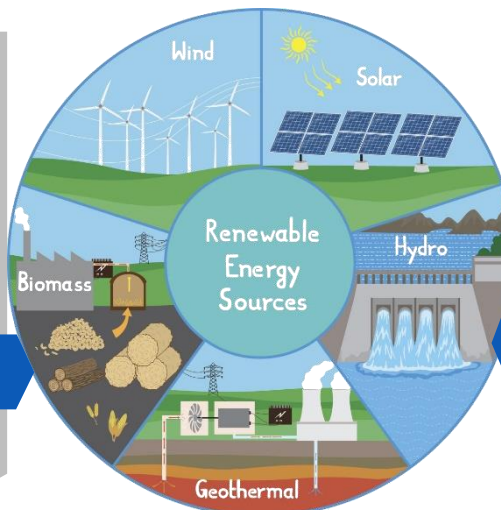
3

### Marine Energy Technology

*Dr. Omer H. Mohammed*

**Lecturer**

**2021/4/27**



4

### Uses of Renewable Energy in Green Environment

*Dr. Fawaz S. Abdullah  
Dr. Ali N. Hamoody*

**Assist. Prof**

**2021/5/15**

5

### Solar Power Station Installation

*Dr. Fawaz S. Abdullah  
Dr. Ali N. Hamoody*

**Assist. Prof**

**2021/5/25**



6

### The Most Important Projects of Renewable Energy in the World

*Dr. Qais A. Yousif*

**Lecturer**

**2021/6/15**

7

Biogas Production  
Units

*Mr. Tariq Kh. Abdulrazaq*

**Lecturer**

2021/6/29

8

Iraq Solar  
Energy – Harvesting  
Sunlight

*Mr. Ahmed M. Saleem*

**Lecturer**

2021/7/13

9

Renewable  
Refrigerant Effect on  
Environment Pollution

*Mr. Badran M. Salim*

**Lecturer**

2021/7/27

10

Types of Renewable  
Energy

*Dr. Omar R. Mahmoud*

**Assist. Prof**

2021/8/10

11

Green Chemistry and  
Environment

*Dr. Shatha S. Othman*

**Assist. Prof**

2021/8/24

12

Environmental  
Sustainability for Historical  
Mosul constructions

*Mr. Enas S. Mahmoud*

**Assist. Lecturer**

2021/9/7

13

Modern Techniques for  
Recycling Wastes in  
Concrete Structures

*Mr. Mohammed H. Yaseen*

**Lecturer**

2021/9/21

14

Sustainability of Road  
Design Using Modern  
Techniques

*Dr. Zaid H. Alsaffar*

**Lecturer**

2021/10/12